4,823,265

4,903,201

5,063,507

5,077,665

5,101,353

Nelson

Wagner

Lindsey, et al. Sliverman, et al.

Lupien, et al.

PTO/SB/08A (10-96)
Approved to se through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

4/18/1989

2/20/1990

11/5/1991

12/31/1991 3/31/1992 5/11/1987

11/3/1983

9/14/1990

5/25/1989

5/31/1989

Substitute	for form 1449A	/PTO	SE CO	Coi	mplete if Known	
(Modified by BSTZ 6/30/99)			6	Application Number	09/661,168	
INFORMATION DISCLOSPRE SE 2 8 7001				Filing Date	September 13, 2000	•
STATEMENT BY APPLICANT			ند ''۲	First Named Inventor	Inna Vogel	RECEIVED
(use a	s many sheet	s as nec	essacratent a TEAT	Group Art Unit	2161	007 0 4 2214
				Examiner Name	Not Yet Assigned	087-01-201 1
Sheet	1	of	7	Attorney Docket Number	003801.P015	Technology Center 21
			U.S.	PATENT DOCUMENTS		
xaminer Initials *	U.S.Patent D	-	Name o	of Patentee or Applicant f Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
mo	3,581,	072	Nymayer		5/25/1971	3/28/1968
201	3,573,	747	Adams, et al.	· · · · · · · · · · · · · · · · · · ·	4/6/1971	2/24/1969
onb	4,412,	287	Braddock, III		10/25/1983	9/15/1982
21	4,674,	044	Kalmus, et al.		4/16/1997	1/30/1985
21	4,677,	552	Sibley, Jr.		6/30/1987	10/5/1984
ne	4,789,	928	Fujisaki	N-3	12/6/1988	1/30/1987
26	4,799,		Shavit, et al.		1/17/1989	10/1/1986

		FOR	REIGN PATEN	T DOCUMENTS		
Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication of Translation	
	Office or Country	Number	Date	of Cited Document	MM-DD-YYYY	Yes/No
and	PCT	WO 92/15174	2/25/1992	Beaumont-Maxin International	9/3/1992	
and	PCT	WO 96/34356	4/26/1996	Fleanet, Inc.	10/31/1996	
OSP	PCT	WO 97/37315	3/19/1997	Onsale, Inc.	10/9/1997	

	OTHER DOCUMENTS	
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	
2/1	MALONE, T.W.; YATES, J; et al., "Electronic Markets and Electronic Hierarchies", Communications - of the ACM, June 1987, Pages 484-497, Vol. 30, No. 6.	
P. T.	WARBELOW, A; KOKURYO, J, "Aucnet: TV Auction Network System". Harvard Business School Case/Study, July 1989, Pages 1-15, HBVR# 9-190-001, USA	
91	"Personal Optimized Decision/Transaction Program", <u>IBM Technical Disclosure Bulletin</u> , January 1995, Pages 83-84, Vol. 38, No. 1	
15	NEO, B.S, "The implementation of an electronic market for pig trading in Singapore", <u>Journal of Strategic Information Systems</u> , December 1992, pages 278-288, Vol 1	

Examiner Signature Considered 5-13-03

PTO/SB/08A (10-96)
Approved se through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO 09/661,168 (Modified by BSTZ 6/30/99) Application Number September 13, 2000 **對ling Date** INFORMATION DISCLOSURE STATEMENT BY APPLICANT Inna Vogel First Named Inventor (use as many sheets as necessary) **Group Art Unit** 2161 **Examiner Name** Not Yet Assigned Sheet 2 of 7 **Attorney Docket Number** 003801.P015

		U.S. PATENT DOCUMENTS		0
Examiner	U.S.Patent Document	Name of Patentee or Applicant	Date of Publication of Cited Document	Filing Date if Appropriate
Initials *	Number	of Cited Document	MM-DD-YYYY	<u> </u>
21	5,136,501	Silverman, et al.	8/4/1992	5/26/1989
m	5,168,446	Wiseman	12/1/1992	5/23/1989
m	5,243,515	Lee	9/7/1993	10/30/1990
and.	5,258,908	Hartheimer, et al.	11/2/1993	11/2/1990
gn!	5,280,422	Moe, et al.	1/18/1994	11/5/1990
An	5,297,031	Gutterman, et al.	3/22/1994	3/6/1990
an	5,297,032	Trojan, et al.	3/22/1994	2/1/1991
an	5,305,200	Hartheimer, et al.	4/19/1994	11/2/1990
al	5,325,297	Bird, et al.	6/28/1994	6/25/1992
m	5,329,589	Fraser, et al.	7/12/1994	6/3/1993
ON	5,375,055	Togher, et al.	12/20/1994	2/3/1992
Sto	5,394,324	Clearwater	2/28/1995	12/8/1993

Ĺ	FOREIGN PATENT DOCUMENTS								
Examiner Initials *	Fo	reign Patent Documer	t	Name of Patentee or Applicant of Cited Document	Date of Publication of	Translation? Yes/No			
	Office or Country	Number	Date		Cited Document MM-DD-YYYY				
and,	Netherland	9300266	2.10.1993			No			
gw!	France	2658635-A1	2.6.1991						
11	Canada	2,253,543	3/19/1997			Yes			

-	OTHER DOCUMENTS	
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
B	ROCKOFF, T.E; GROVES, M., "Design of an Internet-based system for remote Dutch auctions", Internet Research - Electronic Networking Applications and Policy, January 1, 1995, Vol 5, No. 4, Pages 10-16.	
Od	MASSIMB, M.N; PHELPS, B.D, "Electronic Trading, Market Structure and Liquidity", <u>Financial Analysts Journal</u> , January - February 1994, Vol 50, No. 1, Pages 39-50.	
91	POST, D.L; COPPINGER, S.S, et al., "Application of Auctions as a Pricing Mechanism for the Interchange of Electric Power", <u>IEEE Transactions on Power Systems</u> , August 1995, Pages 7, Vol. 10, No. 3.	
In	HESS, C.M; KEMERER, C.F., "Computerized Loan Organization System: An Industry Case Study of the Electronic Markets Hypothesis", MIS Quarterly, September 1994, Vol. 18, No 3, Pages 251-274.	

Examiner Signature Date Considered

Substitute for form 1449A/PTO				d to respond to a collection of information unless it contains a valid OMB control number. Complete if Known				
(Modified by BSTZ 6/30/99)		Application Number	09/661,168	ــا				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT SP 2 8 (use as many sheets as necessary)			SURE 3001	Filing Date	September 13, 2000	ech	0	26
			ICANTSEP LO	First Named Inventor	Inna Vogel	nolo	4	Ç
			cedsary)	Group Art Unit	2161	gy (0 1	2
			TENT & THE	Examiner Name	Not Yet Assigned	;ent	2	E
Sheet	3	of	7	Attorney Docket Number	003801.P015	7 JB		, 0

		U.S. PATENT DOCUMENTS		00
Examiner Initials *	U.S.Patent Document	Name of Patentee or Applicant	Date of Publication of Cited Document	Filing Date if Appropriate
Illuais A	Number	of Cited Document	MM-DD-YYYY	
en	5,426,281	Abecassis	6/20/1995	10/29/1993
91	5,553,145	Micali	9/3/1996	8/4/1995
006	5,640,569	Miller, et al.	6/17/1997	4/28/1995
200	5,664,115	Fraser	9/2/1997	6/7/1995
20	5,689,652	Lupien, et al.	11/18/1997	4/27/1995
01	5,710,889	Clark, et al.	1/20/1998	6/7/1995
and	5,715,402	Popolo	2/3/1998	11/9/1995
an	5,717,989	Tozzoli, et al.	2/10/1998	10/13/1994
and	5,727,165	Ordish, et al.	3/10/1998	12/27/1994
Opp	5,794,219	Brown	8/11/1998	2/20/1996
120	× 5,818,914	Fujisaki	10/6/1998	3/27/1995
120	5,826,244	Huberman	10/20/1998	8/23/1995

		FOR	REIGN PATENT I	DOCUMENTS		
Examiner Initials *	F	oreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Translation	
	Office or Country	Number	Date		Cited Document MM-DD-YYYY	Yes/No
00	PCT	WO99/63461	12/9/1999	·		
00	PCT	WO95/17711	6/29/1995			
		-				

	OTHER DOCUMENTS	
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
21	RECK, Martin, "Formally Specifying and Automated Trade Execution System", <u>Journal of Systems and Software</u> , 1993, Pages 245-252, Vol. 21.	
M	"Anonymous Delivery of Goods in Electronic Commerce", <u>IBM Technical Disclosure Bulletin</u> , March 1996, Pages 363-366, Vol. 39, No. 3.	
026	LEE, Ho G., " Electronic Brokerage and Electronic Auction: The Impact of IT on Market Structures", Proceedings of the 29th HICSS, 1996, Pages 397-406, Vol. IV.	-
B	CLEMONS, E; WEBER, B., "Evaluating the Prospects for Alternative Electronic Securities Markets", international Conference on Information Systems, 1991, Pages 53-61, Vol 12.	

Date Examiner Considered Signature

PTO/SB/08A (10-96) Approved use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO (Modified by BSTZ 6/30/99) 09/661,168 Application Number September 13, 200 INFORMATION DISCLOSU Filing Date STATEMENT BY APPLICA Inna Vogel First Named Inventor (use as many sheets as necessa) Group Art Unit 2161 **Examiner Name** Not Yet Assigned Sheet of 7 **Attorney Docket Number** 003801.P015

		U.S. PATENT DOCUMENTS		o e
Examiner Initials *	U.S.Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
Ind	5,835,896	Fisher, et al.	11/10/1998	3/29/1996
7	5,845,266	Lupien, et al.	12/1/1998	12/12/1995
	5,850,442	Muftic	12/15/1998	3/26/1996
	4,864,516	Gathier, et al	9/5/1989	3/10/1986
	5,205,200	Wright	4/27/1993	1/9/1992
	5,485,510	Colbert	1/16/1996	9/1/1994
	5,557,728	Garrett, et al.	9/17/1996	11/22/1994
	5,598,557	Doner, et al.	1/28/1997	9/22/1992
	5,657,389	Houvener	8/12/1997	5/8/1995
	5,694,546	Reisman	12/2/1997	5/21/1994
	5,706,457	Dwyer, et al.	1/6/1998	6/7/1995
	5,715,314	Payne, et al.	2/3/1998	10/24/1994

	FOREIGN PATENT DOCUMENTS								
Examiner	For	eign Patent Documer	nt	Name of Patentee or Applicant of Cited Document	Date of Publication of				
Initials *	Office or Country	Number	Date		Cited Document MM-DD-YYYY	Yes/No			

	OTHER DOCUMENTS	
Examiner Initials *	The state of the second	
Sol	MARDESICH, J., "Onsale takes auction gavel electronic", <u>Computer Reseller News</u> , July 8, 1996, Page 2 continued on Page 32.	
	"Onsale joins fray as online shopping picks up speed: INTERNET BOOMS", Computer Reseller News, June 5, 1995, Page 73 (www.dialogweb.com).	_
	SIEGMANN, Ken, "Nowhere to go but up", <u>PC Week</u> , October 23, 1995, Page 1-3, Vol. 12, No. 42 (www.dialogweb.com).	
d	'Onsale: Onsale Brings Thrill of Auctions and Bargain Hunting Online; Unique Internet retail service debuts with week-long charity auction for the Computer Museum in Boston", May 24, 1995, (pp 3) Dialog Web. 0489267 BW0022.	

Examiner Signature Considered 5-1)-03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	Substitute for form 1449A/PTO			Complete if Known			
	by BSTZ 6/30/9		CA E 108	Application Number	09/661,168	0 #1	
INF	ORMATION (DISCLO	SURESP 2 8 2001	Filing Date	September 13, 2000	S CA	
ST	ATEMENT BY	APPL	ICANT	First Named Inventor	Inna Vogel	9 0, 12	
(use	(use as many sheets as necessary)			Group Art Unit	2161	Cen 57	
				Examiner Name	Not Yet Assigned	6,3	
Sheet	6	of	7	Attorney Docket Number	003801.P015	100	

		U.S. PATENT DOCUMENTS		
Examiner Initials *	U.S.Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
07	5,926,794	Fethe	7/20/1999	3/6/1996
	5,991,739	Cupps, et al.	11/23/1999	11/24/1997
	6,035,402	Vaeth, et al.	3/7/2000	12/20/1996
	6,044,363	Mori, et al,	3/28/2000	9/2/1997
- 	6,055,518	Franklin, et al.	4/25/2000	11/12/1996
	6,058,417	Hess, et al.	5/2/2000	10/23/1998
	6,073,117	Oyanagi, et al.	6/6/2000	3/13/1998
	6,104,815	Alcorn, et al.	8/16/2000	1/9/1998
	5,715,314	Payne, et al,	2/3/1998	10/24/1994
	5,722,418	Bro	3/3/1998	9/30/1994
	5,799,285	Klingman	8/25/1998	8/30/1996
	5,803,500	Mossberg	9/8/1998	3/27/1997

FOREIGN PATENT DOCUMENTS								
Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication of Translation?			
	Office or Country	Number	Date	of Cited Document	MM-DD-YYYY Yes/No			
i"								

	OTHER DOCUMENTS	
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
a	VAN HECK, E.; RIBBERS, P.M., "Experiences with Electronic Auctions in the Dutch Flower Industry", Focus Theme, No Date Given.	
B	LEE, H.G., "AUCNET: Electronic Intermediary for Used-car Transactions", Focus Theme, No Date Given.	
26 23	KLEIN, S., "Introduction to Electronic Auctions", Focus Theme, No Date Given	
9B	TURBAN, E., "Auctions and Bidding on the Internet an Assessment", Focus Theme, No Date Given.	

Examiner Signature Considered 5-13-07

Please typ	еа	plus	sign	(+)	inside	this	DOX_

Sheet

of

7

PTO/SB/08A (10-96)

Approved use through 10/31/99. OMB 0651-0031

Patient and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Provide of information unless it contains a valid OMB control number

003801.P015

nder the Paperwork Reduction Act of 1995, no persons are Substitute for form 1449A/PTO		Complete if Known	B CONTROL Hamber.
(Modified by BSTZ 6/30/99)	Application Number	09/661,168	1 2
INFORMATION DISCLOSURE	Filing Date	September 13, 2000	E C C
STATEMENT BY APPLICANT	First Named Inventor	Inna Vogel	000
(use as many sheets as necessary)	Group Art Unit	2161	E : II
	Examiner Name	Not Yet Assigned	<u></u> § 3

Attorney Docket Number

		U.S. PATENT DOCUMENTS		
Examiner Initials *	U.S.Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
- 4				40/40/4005
M	5,873,069	Reuhl, et al.	2/16/1999	10/13/1995
1	5,722,418	Bro	3/3/1998	9/30/1994
	5,924,072	Havens	7/13/1999	1/6/1997
	5,874,412	Hazelhurst, et al.	10/26/1999	9/24/1997
V	5,596,994	Bro	1/28/1997	5/2/1994
<u>. </u>				

FOREIGN PATENT DOCUMENTS								
Examiner	Foreign Patent Document		Name of Patentee or Applicant	Date of Publication of Translatio				
Initials *	Office or Country	Number	Date	of Cited Document	MM-DD-YYYY	Yes/No		
						<u></u>		

	OTHER DOCUMENTS	
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
SAP	ZWASS, Vladimir, "Electronic Commerce: Structures and Issues", <u>International Journal of Electronic Commerce</u> , Fall 1996, Pages 3-23, Vol, 1, No. 1, pp 3-23 (www.cba.bgsu.edu).	
1	PRIEST, Chris; van TOL, Maarten, "Adaptive agents in a persistent shout double auction", Proceedings of the First International Conference on Information and Computation Economies, October 25-281, 1998, Charleston, US.	
	RESNICK, Paul; ZECKHAUSER, Richard; FRIEDMAN, Eric; KUWABARA, Ko, "Reputation Systems", Association for Computing Machinery, Communications of the ACM, vol. 43, no. 12, pp 45-48 ((Dialog	
	MEADE, Jim, visual 360: a performance appraisal system that's "fun""., <u>HR Magazine</u> , July, 1999 (Dialog file).	

Date Examiner 5-13-0) Considered Signature

PTO/SB/08A (10-96)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

use through 10/31/99. OMB 0651-0031 Approved

Under the Pape	erwork Reduction Act of 1995	, no persons are requir	ed to respond to a collection of informa		OMB control number.
Substitute	for form 1449A/PTO		Con	nplete if Known	
(Modified	by BSTZ 6/30/99)	BE 10	Application Number	09/661,168	<u> </u>
INF	ORMATION DISCLOS	urte `	ي Filing Date	September 13, 2000	in the second se
ST	ATEMENT BY APPLIC	ANT SEP 28 DUI	First Named Inventor	Inna Vogel	曾行
(use a	as many sheets as nece		Group Art Unit	2161	30
		PATENT & TRATES	Examiner Name	Not Yet Assigned	1000
Sheet	5 of	7	Attorney Docket Number	003801.P015	ECENED 1,000 210 210 210
		U.S.	PATENT DOCUMENTS		6
Examiner Initials *	U.S.Patent Document Number		f Patentee or Applicant Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
and	5,771,380	Tanaka, et al.	· · · · · · · · · · · · · · · · · · ·	6/23/1998	10/7/1996
	5,771,291	Newton, et al.		6/23/1998	12/11/1995
	5,799,285	Klingman		8/25/1998	8/30/1996
	5,803,500	Mossberg		9/8/1998	3/27/1997
	5,845,265	Woolston		12/1/1998	11/7/1995
	5,872,848	Romney, et al.		2/16/1999	2/18/1997
	5,873,069	Reuhl, et al.		2/16/1999	10/13/1995
	5,884,056	Steele		3/16/1999	12/28/1995
	5,890,138	Godin, et al.		3/30/1999	8/26/1996
	5,905,974	Fraser, et al.	<u></u>	5/18/1999	12/13/1996
	5,905,975	Aussubel		5/18/1999	1/2/1997
	5,922,074	Richard, et al.		7/13/1999	2/28/1997
		FOREIC	ON PATENT DOCUMENTS	···	
	-,			15	The state of the s

FOREIGN PATENT DOCUMENTS							
Examiner	Foreign Patent Document		Name of Patentee or Applicant	Date of Publication of Translatio			
Initials *	Office or Country	Number	Date	of Cited Document	Cited Document MM-DD-YYYY	Yes/No	
		· · ·					

	OTHER DOCUMENTS	
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
21	SCHMID, B.F., "The Development of Electronic Commerce", Newsletter of the Competence Centre Electronic Markets, October 1993, No. 9/10.	
	TJOSTHEIM, I; EIDE, J., "A case study of an on-line auction for the World Wide Web", Norwegian Computing Center, No Date Given, www/nr.no/gem/elcom/publikasjoner/enter98e.html.	
	GRAHAM, I., "The Emergence of Linked Fish Markets in Europe", Focus Theme, No Date Given.	
	RECK, Martin, "TraDing-Process Characteristics of Electronic Auctions", Focus Theme, No Date Given.	

Examiner Date 5-13-0) Considered Signature

•								· · · · · · · · · · · · · · · · · · ·	
Substitu	ute for F	Form 1449A/PT	O (Modified)			Comple	te if Known	<u> </u>	
INFORMATION DISCLOSURE					Application Number 09/661,16		8		
					· · · · · · · · · · · · · · · · · · ·		er 13, 2000		
STATEMENT BY APPLICANT							Inna Voge		
(use as many streets as necessary)					Group Art Unit		2161		
								•	
O O								Not yet assigned	
Sheet	heet 1 JUL U B 2002 of 1				Attorney Docket Number 3801.P015		5		
	1	En .	<i>7</i>	U.S. PATEI	NT DOCUMENTS				
Exam. Initial*	Cite No. ¹	Number Code ²	Nind (If known)	Name of Pa	tentee or Applicant ed Document	Cited	Publication of Document DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
god !		5,790,790		Sm	ith, et al.	08-	04-1998		
arl ar		5,845,265			oolston	12-	01-1998		
ar		6,047,264		Fish	ner, et al.	04-	04-2000		
21 21 21 21 21		6,061,448			ith, et al.	05-	09-2000		
30		6,085,176		W	oolston	07-	04-2000		
BI		6,119,137		Sm	ith, et al.	09-	12-2000		
21		6,178,408	B1	Сор	ple, et al.	01-	23-2001		
101		6,192,407	B1	Sm	ith, et al.	02-	20-2001		
2.		6,202,051	B1	W	oolston	03-	13-2001		
00		6,243,691	B1	Fish	ner, et al.	06-	05-2001		
								CENTED	
		,-					RE	0000	
							J	UL 1 2 2002	
							GR	DUP 3600	
							911-		
						1		l	

				F	OREIGN PATENT DOCUMEN	N12		
Exam. Initial*	Cite No. ¹	Forei	gn Patent (Number	Document Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т°
			1					

Signature ()	Examiner Signature	Osyalm of all	Date Considered 5-13-07
---------------	-----------------------	---------------	-------------------------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ⁸Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.